

S.N.: 10/586,014  
Art Unit: 2617

RCE Responding to Final Office Action Dated November 6, 2009

**AMENDMENTS TO THE DRAWINGS:**

The attached sheet of drawings includes changes to FIG. 2B, and replaces the previous sheet of drawings.

Annotated sheets are not required per MPEP §608.02(p).

Attachment: 1 Replacement Sheet (Sheet 3/6)

**REMARKS:**

Claims 1, 3-16, 18-24, 26, 27, 29, 30, 32-47 and 50 are canceled herein without prejudice or disclaimer. Claims 51-98 are newly added. Claims 2, 17, 25, 28, 31, 48 and 49 were previously canceled without prejudice or disclaimer.

As a non-limiting example, support for newly-added claims 51, 55-61, 65-71 and 75-98 can be found in the specification at least at: page 5, line 29-page 6, line 2; page 9, line 24-page 11, line 10; page 11, line 25-page 15, line 32; page 16, line 1-page 18, line 32; and FIGS. 1-3. As a non-limiting example, support for newly-added claims 52, 62 and 72 can be found in the specification at least at: page 21, lines 14-19. As a non-limiting example, support for newly-added claims 53, 63 and 73 can be found in the specification at least at: page 5, lines 9-15. As a non-limiting example, support for newly-added claims 54, 64 and 74 can be found in the specification at least at: page 5, lines 25-28. No new matter is added.

Since the originally-filed patent application included 50 claims with 8 independent claims and the claim amendments presented herein yield 48 claims with 6 independent claims, it is believed that no claim fees are due at this time.

The cancellation of claims 1, 3-16, 18-24, 26, 27, 29, 30, 32-47 and 50 should not be construed as an admission that the subject matter recited therein is or is considered to be unpatentable (e.g., in view of the cited prior art). The claims were canceled, and claims 51-98 added, in order to refocus the claims of the instant application and/or for purposes of clarity. The Applicant reserves the right to file one or more continuation applications directed to the subject matter of one or more of the canceled claims.

In view of the above-noted claim amendments, claims 51-98 are currently pending with claims 51, 61, 71, 81, 87 and 93 being independent claims.

FIG. 2B is amended to correct a small error. The original, informal figures had the arrow for no. 1020 point from right to left (from the OTAF/IS-683 Server 350 to the IOTA DM Server 340). In the formal figures that were previously submitted, the arrow for no. 1020 pointed from left to right. The attached replacement sheet corrects this error by having the arrow for no. 1020 point from right to left. No new matter is added.

The Examiner rejected claims 1, 3, 4, 6, 7, 24, 26-29, 32-36, 47, 48 and 50 under 35 U.S.C. §102(b) as being anticipated by *Cook et al.* (U.S. Patent No. 6,577,614, referred to herein as "*Cook*"). *See pp. 3-7 of the Final Office Action.* The Examiner rejected claims 5, 8-13, 30, 37-39 and 41-43 under 35 U.S.C. §103(a) as being unpatentable over *Cook* in view of *Ala-Laurila et al.* (WO 01/39538, referred to herein as "*Ala-Laurila*"). *See pp. 7-9 of the Office Action.* The Examiner rejected claims 14, 15 and 40 under 35 U.S.C. §103(a) as being unpatentable over *Cook* in view of *Leung et al.* (U.S. Patent Application Publication No. 2004/0224666, referred to herein as "*Leung*"). *See pp. 9-11 of the Office Action.* These rejections are respectfully disagreed with and are traversed below.

Method claim 51 recites various steps performed by a server (e.g., an IOTA-DM Server 340, 440). As non-limiting examples, the subject matter recited in claim 51 generally may be seen to correspond to items 1002, 1003, 1004, 1009, 1013, 1017, 1021 and 1024 in FIG. 2 of the instant patent application. As further non-limiting examples, the subject matter recited in claim 51 generally may be seen to correspond to items 2002, 2003, 2004, 2008, 2010, 2012, 2014 and 2016 in FIG. 3 of the instant patent application.

Neither *Cook*, *Ala-Laurila* nor *Leung*, considered separately or in combination, said combination not being admitted to as feasible and/or practicable, is seen to disclose or suggest the subject matter recited in claim 51.

The features recited in claim 51 are not disclosed or suggested in the cited art. *Cook* cannot be seen to anticipate claim 51. Therefore, claim 51 is patentable and should be allowed.

Though dependent claims 52-60 contain their own allowable subject matter, these claims should at least be allowable due to their dependence from allowable claim 51.

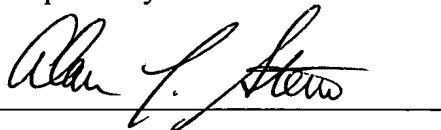
Independent claims 61, 71, 81, 87 and 93 recite subject matter similar to that of claim 51. For the reasons stated above with respect to claim 51, *Cook* also cannot be seen to anticipate independent claims 61, 71, 81, 87 and 93. These claims are patentable and should be allowed.

Though dependent claims 62-70, 72-80, 82-86, 88-92 and 94-98 contain their own allowable subject matter, these claims should at least be allowable due to their dependence from allowable independent claims 61, 71, 81, 87 and 93.

While this Response is deemed to be fully responsive to the objections and rejections in the outstanding Office Action, the Applicants respectfully reserve the right to argue one or more of the dependent claims when responding to any future actions, such as when responding to further Office Actions or in an Appeal Brief.

The Examiner is respectfully requested to consider newly added claims 51-98 and to allow all of the pending claims as now presented for examination. For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Should any unresolved issue remain, the Examiner is invited to call Applicants' agent at the telephone number indicated below.

Respectfully submitted:



Alan L. Stern

Reg. No.: 59,071



Date

Customer No.: 29683

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HARRINGTON & SMITH, ATTORNEYS AT LAW, LLC

4 Research Drive

Shelton, CT 06484-6212

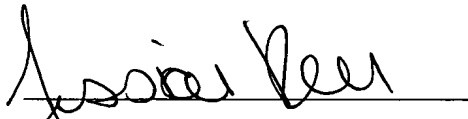
Telephone: (203) 925-9400 ext. 18

Facsimile: (203) 944-0245

E-mail: astern@hspatent.com

### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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